# Trends in the Well-Being of America's Children & Youth 2000

This document was produced by Westat (Babette Gutmann, Project Director; Jennifer Hamilton, Project Manager)



U.S. Department of Health and Human Services
Office of the Assistant Secretary for Planning and Evaluation



### TRENDS IN THE WELL-BEING OF AMERICA'S CHILDREN AND YOUTH

#### Acknowledgments

							÷	•		
n	t	r	U	d	П	C	t		n	n
ш			$\mathbf{v}$	98	$\mathbf{v}$				$\mathbf{v}$	

The N Federa Using For N	Ators Included in the Report  Need for Better Data on Children  al Interagency Forum on Child and Family Statistics  g the Document  More Information  Population, Family, and Neighborhood (PF)	.10 .11 .11
Jethon 1	Topolation, Tallity, and Reighborhood (11)	
CHILD POP	PULATION CHARACTERISTICS	
PF 1.1	Number of Children Under age 18 in the United States	.16
PF 1.2	Children as a Percentage of the Total Population	.18
PF 1.3	Racial and Ethnic Composition of the Child Population of the United States	.20
PF 1.4	Immigrant Children and Children of Immigrants	.22
PF 1.5	5 Fertility Rates	.26
PF 1.6	Number of Births	.30
PF 1.7	Percentage of All Births to Unmarried Women	.32
FAMILY ST	RUCTURE	
PF 2.1	Percentage of Families with Children and Distribution of Families by Number of Children	.38
PF 2.2	Percentage Distribution of Children by Number of Parents in Household	.40
PF 2.3	Children Living in Foster Care	.44
NEIGHBOR	HOODS	
PF 3.1	Residential Stability: Percentage of Children Under age 18 who Have Moved Within the Last Year	.46
PF 3.2	Children in Poor and Very Poor Neighborhoods	.48

Section 2	conomic Security (ES)	
POVERTY AN	ID INCOME	
ES 1.1	Median Family Income	.52
ES 1.2	Children in Poverty	.56
FINANCIAL S	UPPORT	
ES 2.1	Means-Tested Assistance: AFDC and Food Stamps	.62
ES 2.2	Child Support Nonpayment	.66
PARENTAL A	ND YOUTH EMPLOYMENT	
ES 3.1	Parental Labor Force Participation: Percentage of Children with Both Parents or Only Resident Parent in the Labor Force	.70
ES 3.2	Maternal Employment: Percentage of Mothers with Children Under age 18 who are Employed, Full-Time and Part-Time	.74
ES 3.3	Child Care	.78
CONSUMPTI	ON	
ES 4.1	Housing Problems	.82
ES 4.2	Food Security	.86
Section 3	lealth Conditions and Health Care (HC)	
MORTALITY		
HC 1.1	Infant Mortality	.90
HC 1.2	Child and Youth Deaths	
HC 1.3	Youth Motor Vehicle Crash Deaths	
HC 1.4	Youth Homicides	
HC 1.5	Youth Suicides	106
HC 1.6	Firearm-Related Deaths	108
HEALTH CON	NDITIONS	
HC 2.1	Healthy Births	110
HC 2.2	Low and Very Low Birth Weight	
HC 2.3	General Health Conditions: Percentage of Children in  Very Good or Excellent Health	
HC 2.4	Chronic Health Conditions	
	Overweight Prevalence Among Children and Adolescents	

HC	2.6	Abuse and Neglect
НС	2.7	Suicidal Teens: Youth who Have Thought Seriously About or Attempted Suicide
НС	2.8	Activity Limitations
НС	2.9	Serious Violent Victimization of Teens
НС	2.10	Dental Caries
НС	2.11	Children and Adolescents with HIV/AIDS
НС	2.12	Sexually Transmitted Diseases Among Adolescents
HEALTH	CAR	E
НС	3.1	Health Insurance Coverage
НС	3.2	Prenatal Care
НС	3.3	Immunization: Percentage of Children Ages 19 Months
		to 35 Months who are Fully Immunized
Section Fertility		ocial Development, Behavioral Health, and Teen  )
SOCIAL I	DEVE	LOPMENT
SD	1.1	Life Goals: The Percentage of High School Seniors who Rated Selected Personal and Social Goals as Extremely Important
SD	1.2	Peer Approval
SD	1.3	Religious Attendance and Religiosity
SD	1.4	Voting Behavior of Young Adults
SD	1.5	Television Viewing Habits
SD	1-6	Detached Youth: Percentage of 16-Through 19-Year Olds Not in School and Not Working
SD	1.7	Youth Violent Crime Arrest Rates
SD	1.8	Low-Risk Teen Cumulative Risk Index
SD	1.9	Closeness with Parents
SD	1.10	Parents' Activities with Children
BEHAVIO	RAL	HEALTH: PHYSICAL HEALTH AND SAFETY
SD	2.1	Physical Fighting by Youth
	2.2	Weapon Carrying Among High School Youth
SD	2.3	Seat Belt Use
	2.4	Regular Physical Exercise
SD	2.5	Sufficient Hours of Sleep

#### Trends in the Well-Being of America's Children & Youth

BEHAVIORAL	L HEALTH: SMOKING, ALCOHOL, AND SUBSTANCE ABUSE
SD 3.1	Cigarette Smoking Among Youth
SD 3.2	Smokeless Tobacco Use Among Youth
SD 3.3	Alcohol Use Among Youth
SD 3.4	Exposure to Drunk Driving
SD 3.5	Drug Use Among Youth: Marijuana, Inhalants, Hallucinogens, and Cocaine
SD 3.6	Peer Attitudes Towards Alcohol, Marijuana, Cocaine and Smoking
SD 3.7	Abuse of Alcohol or Other Controlled Substances
BEHAVIORAL	L HEALTH: SEXUAL ACTIVITY AND FERTILITY
SD 4.1	Sexually Experienced Teens
SD 4.2	Sexually Active Teens
SD 4.3	Contraceptive Use by Teens
SD 4.4	Number of Sexual Partners
SD 4.5	Teen Pregnancy and Abortion
SD 4.6	Teen Births
SD 4.7	Second- and Higher-Order Births to Teens
Section 5	Education and Achievement (EA)
ENROLLMEN	T/ATTENDANCE
EA 1.1	Early Childhood Program Enrollment
EA 1.2	Grade Retention: Percentage of Current 2nd Graders who were Retained in Kindergarten and/or 1st-Grade
EA 1.3	School Absenteeism
EA 1.4	High School Dropouts: Event Dropout Rate for Grades  10 Through 12
EA 1.5	High School Completion Rates for 18- Through 24-Year-Olds 310
EA 1.6	College Attendance and Attainment
ACHIEVEME	NT/PROFICIENCY
EA 2.1	Reading Proficiency for Children Ages 9, 13, and 17
EA 2.2	Mathematics Proficiency for Children ages 9, 13, and 1732
EA 2.3	Science Proficiency for Children ages 9, 13, and 17
EA 2.4	Arts Proficiency for Children in Grade 8



#### **RELATED BEHAVIORS AND CHARACTERISTICS**

EA 3.1	Family-Child Engagement in Literacy Activities
EA 3.2	Reading Habits of Children and Youth
EA 3.3	Parental Involvement in Child's School
EA 3.4	Difficulty Speaking English
EA 3.5	Student Computer Use

## Acknowledgments

This report, and its earlier editions, would not have been possible without the substantial support of the Federal Interagency Forum on Child and Family Statistics whose member agencies provided data and carefully reviewed relevant sections. The contributing departments and agencies include: the National Center for Education Statistics (NCES); the Centers for Disease Control and Prevention; the National Center for Health Statistics (NCHS); the Bureau of the Census; the Bureau of Labor Statistics; the Department of Housing and Urban Development; the Administration for Children and Families; the Food and Nutrition Service of the Department of Agriculture; the Office of Management and Budget; the Office of Juvenile Justice and Delinquency Prevention; and the Office of the Assistant Secretary for Planning and Evaluation (ASPE) of the Department of Health and Human Services (HHS).

Thanks to the many people in ASPE who contributed to the development, review, and production of this report. Special thanks to Matt Stagner of ASPE who has served as project officer for this report and earlier reports. We have greatly appreciated his guidance. He has a strong commitment to indicators and understanding trends in the well-being of children and youth.

Several non-federal individuals and organizations also supplied data or analyses for this report including Ryan Mahon of Walter R. McDonald & Associates Inc's NCAND Technical Team and Ginger Maggio of the University of Michigan.

This report was produced under contract by Westat. Babette Gutmann served as project director, and Jennifer Hamilton served as project manager. Other Westat staff who contributed to this report include Allison Henderson, Tamara Morse, and Christine Nord. The graphic design of the report was produced by Westat's Graphics Department. Editorial reviews were completed by Westat's Editorial Department.

## Introduction

This is the fifth edition of an annual report from the Department of Health and Human Services (HHS) on trends in the well-being of our nation's children and youth. The report presents the most recent and reliable estimates on more than 80 indicators of well-being. It is intended to provide the policy community, the media, and all interested citizens with an accessible overview of data describing the condition of children in the United States.

The indicators have been organized into five broad areas:

- Population, family, and neighborhood;
- Economic security;
- Health conditions and health care;
- Social development, behavioral health, and teen fertility; and
- Education and achievement.

For each indicator, the report provides graphics to highlight key trends and important population subgroup differences and tables that provide more detailed information for the interested user. These are accompanied by text that briefly describes the importance of each indicator and highlights the most salient features of the data.

#### Indicators Included in the Report

This report presents a broad and carefully chosen collection of national estimates of child and youth well-being. It reports indicators that have been collected more than once over the last few years so that trends may be presented. Where possible, trends are presented from the 1970s through the 1990s. In a few cases, data for earlier years are also presented, as are projections into the future.

Decisions regarding which indicators to include in the report have been guided by a combination of scientific and practical considerations. In preparation for the first edition of this report, a list of indicators was culled from over 20 papers presented at a major national conference on indicators of child well-being. At this conference, nationally recognized experts representing a broad spectrum of disciplines and research interests related to child well-being recommended key indicators that should be tracked on a regular basis by the federal statistical system.

The final list of indicators was modified based on a number of practical considerations that included data availability (the data needed to be available for a nationally representative sample and on a regular basis), timeliness (the estimates had to be available for 1990 or later), and quality and consistency (the data had to be both reliable and consistently measured over time).

Some sections of this report, mostly sections one and two, have been significantly revised since the 1999 edition of this report. Some indicators have been combined, such as low and very low birthweight, while other indicators have been rewritten or replaced with new sources of data. A new indicator on the number of births in the United States (PF 1.6) has been added, while several other indicators have been removed. Indicators have been removed for a variety of reasons, such as out-of-date information or replication of information in other reports produced by the Office of the Assistant Secretary for Planning and Evaluation in the Department of Health and Human Services. The indicators that have been removed are:

- Children as a percentage of the dependent population;
- Long-term childhood poverty;
- Effect of government cash and near-cash transfer programs on poverty among persons living in families with children under 18;
- Long-term welfare dependence;
- Parental labor force detachment;
- Secure labor force attachment; and
- Lead exposure.

#### The Need for Better Data on Children

As this report demonstrates, the data available for tracking the well-being of children and youth at the national level are fairly extensive. Even so, there remain major gaps in the federal statistical system that must be filled if we are to have a complete picture of the quality of our children's lives.

We have few measures of social development and health-related behaviors for very young and pre-teenage children that are measured on a regular basis. For example, we currently lack good indicators of school readiness for young children. Measures of mental health for any age child are rare, though one such measure was recently added to the National Health Interview Survey. Positive measures of social development and related behaviors are also sparse, with the result that the current set of indicators may present a gloomier picture of our children's overall well-being than is in fact the case. New indicators that reflect the positive developments we desire for our children and youth clearly need to be developed and incorporated into the federal statistical system.

We have very few indicators available that reflect important social processes affecting child well-being that go on inside the family and within the neighborhood. Measures of parent-child interactions, critical to the social and intellectual development of children, are only now beginning to work their way into regularly repeated national surveys. We currently lack an annual measure of whether both biological parents of a child are in the household. Reliable indicators of child homelessness also need to be developed.

Other important areas in need of measurement development or improvements in the quality, consistency, and frequency of available data include child abuse and neglect, youth violent crime, day care quality, learning disabilities, and measures of children in institutionalized care.

Finally, data that can be used to track the well-being of children at the state and local levels are much less plentiful than at the national level. As state and local governments take on increasing levels of responsibility for the design and implementation of all sorts of government programs affecting children, youth, and their families, the need for such information is increasing. The federal statistical system is positioned to play a significant role in increasing the availability of such data for use at the state and local levels.

#### Federal Interagency Forum on Child and Family Statistics

The Federal Interagency Forum on Child and Family Statistics, an interagency group of leaders of federal agencies and departments responsible for collecting data on children and youth, has adopted a mandate to improve the federal statistical system regarding data on children, youth, and their families. Member agencies have played a crucial role in the production of this report, providing data and carefully reviewing relevant text. This forum, created in 1995, will continue to develop strategies for improving the federal statistical system in ways that preserve existing data in these areas while filling in the data gaps described above.

For example, member agencies have recently been working to develop new indicators in several areas where they are currently lacking. A subcommittee on fatherhood has been established and is working with agency researchers and members of the National Institute of Child Health and Human Development (NICHD) Family and Child Well-being Research Network to develop new indicators related to fathering and male fertility and incorporating them into federal surveys where appropriate. In addition, the Department of Agriculture has recently developed a measure of food security for children which is also included in this report. As additional measures from these and similar efforts become available, they will be incorporated into future editions of the report.

#### **Using the Document**

In the presentation of data for this report, percents and rates were, as a rule, rounded to the nearest whole number. Estimates based on the Decennial Census, the National Vital Statistics System, and surveys with very large sample sizes were often presented to one decimal place since differences of less than one percentage point are often significant from these sources.

Practical considerations did not allow for the use of tests of statistical significance for all cross-time and between-group differences discussed in the text, though they were used in a few cases. When such tests were not available, differences were either not reported in the text or were reported cautiously. Often in such cases estimates were simply reported without any claims as to statistical significance.

#### For More Information

This report is intended to provide a broad cross section of the most relevant trend data in the lives of children and adolescents in America. For those interested in more detailed information, a number of additional resources, both print and electronic, are available. New to this report is a detailed bibliography, which is included for more detailed information. If you would like to investigate a topic further, please use the abbreviated footnote reference to find the full citation located in the bibliography. A few of these resources are listed below, by topic area. They should provide the reader with a starting point when searching for additional information in these areas.

#### Population, Family and Neighborhood

**Bureau of the Census.** It is possible to access nearly all Bureau of the Census publications, such as the *Current Population Reports*, from the Bureau's web page, www.census.gov. It is also possible to extract data directly from public use census files using the Federal Electronic Research and Review Extraction Tool (FERRET) available at http://www.ferret.bls.census.gov/. FERRET allows the user to:

- Create crosstabs;
- Create frequencies;
- Create a SAS data set for downloading; and
- Create an ASCII output file where it is possible to either download the file or transfer the data into a spreadsheet.

#### **Economic Security**

**Office of the Assistant Secretary for Planning and Evaluation (ASPE).** As part of the Department of Health and Human Services, ASPE will soon publish its first annual *Trends in the Economic Well-Being of Low-Income Americans*. This report will provide detailed information on how the distribution of poverty differs across population subgroups such as families with children, working-age adults, and the elderly.

**Bureau of Labor Statistics.** The Bureau of Labor Statistics produces a variety of employment data and can be found on the web at http://www.bls.gov/.

#### **Health Conditions and Health Care**

Centers for Disease Control and Prevention (CDC). The Centers for Disease Control and Prevention conducts many data collection efforts, including the Youth Risk Behavior Surveillance System (YRBSS). The YRBSS which monitors six categories of priority healthrisk behaviors among youth and young adults. The categories are: 1) tobacco use, alcohol and other drug use, 2) sexual behaviors that contribute to unintended pregnancy and sexually transmitted diseases, 3) unhealthy dietary behaviors, and 4) physical inactivity. This information can be accessed via CDC's main web page, located at http://www.cdc.gov/.

**National Center for Health Statistics (NCHS).** The National Center for Health Statistics publishes a number of reports that provide data on the health of children and youth in the United States. Some of these include the *National Vital Statistics Reports* and

the *Vital and Health Statistics* series. These reports and many others are available at the NCHS web site http://www.cdc.gov/nchs/. Additional NCHS data are available through the Census' FERRET system at http://www.cdc.gov/nchs/datawh/ferret/ferret.htm. Currently, the 1994 Underlying Cause-of-Death File, the 1993 National Health Interview Survey, and the third National Health and Nutrition Examination Survey, NHANES III, are all available via FERRET.

#### Social Development, Behavioral Health and Teen Fertility

**Bureau of Justice Statistics.** It is possible to obtain detailed information on juvenile offenders at the Bureau of Justice Statistics' main web site, located at http://www.ojp.usdoj.gov/bjs/.

**Institute for Social Research.** This institute has collected information on the behaviors, attitudes, and values of American secondary school students, college students, and young adults since 1975 in its Monitoring the Future survey. Information and data from this study are available online at http://monitoringthefuture.org/.

#### **Education and Achievement**

**National Center for Education Statistics (NCES).** NCES is the primary federal agency for collecting and analyzing data that are related to education in the United States. Its web site is located at http://nces.ed.gov/ and contains links to its many data collection activities. These surveys include the Common Core of Data (CCD), the Schools and Staffing Survey (SASS), the Private School Universe Survey, and the National Household Education Survey (NHES). In addition, NCES collects and reports on the academic performance of the nation's students. The National Assessment of Educational Progress (NAEP) is NCES' primary assessment of what American elementary and secondary students know and can do in a variety of academic subjects.

Last, additional information can be found in our sister report, *America's Children: Key National Indicators of Well-Being, 2000,* which is available online at http://childstats.gov/ac2000/ac00.asp.